

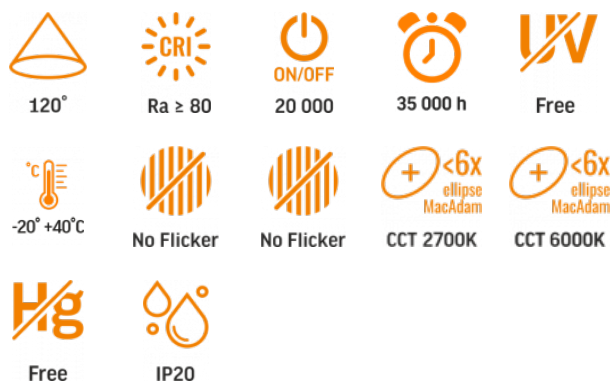
## TECHNICAL CARD



LED Ceiling Fixture



Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

**INDEX: VLE-ESC-72W**

**WARRANTY 3 YEARS**

**General parameters**

Light source or containing product	Containing product
Control gear replaceable	by the producer
Light source replaceable	by the producer

**Type of light source**

Dimmable	remote controller
Directional (DLS) or non-directional (NDLS) light source	NDLS

Connected light source (cls)	no
Color-tunable light source	yes
Mains (MLS) or non-mains (NMLS) light source	MLS
High luminance light source	No
Anti-glare shield	No
Technology	LED
Energy efficiency class of the contained light source	F

**Electrical parameters**

On-mode power (Pon)	72 W
Rated voltage, frequency	AC 175-265 V, 50/60 Hz
Rated current	350 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos φ1)	0.9
Survival factor	1
Energy consumption in on-mode of the light source (kWh/1000h)	72
Standby Power (Psb)	0.4 W

**Photometric parameters**

Useful luminous flux of the contained light source (Φuse)	7500 Lm
Correlated color temperature	6000K (cold white), 2700K (warm white)
Beam angle	120°

**INDEX: VLE-ESC-72W**

<b>Color rendering index (CRI)</b>	Ra > 80
<b>On/Off cycles</b>	20000
<b>Lifetime (L70B50)</b>	35000 h
<b>Useful luminous flux of the light source reference</b>	in a sphere (360°)
<b>Chromaticity coordinates (x)</b>	0.384
<b>Chromaticity coordinates (y)</b>	0.378
<b>R9 colour rendering index value</b>	>0
<b>The lumen maintenance factor</b>	≥96%
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (2700K), <6 (6000K)
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

**Additional information**

<b>Place of installation</b>	Ceiling, Wall
<b>Place of application</b>	indoor
<b>Housing colour</b>	White
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Ultraviolet radiation</b>	no
<b>Operating temperature range</b>	-20° +40°C
<b>Suitable for installation in normally flammable surfaces</b>	yes
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP20

**Housing material** Aluminum alloy

**Dimensions**

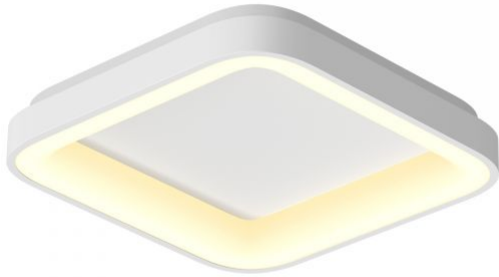
<b>EAN</b>	5904405542248
<b>Height</b>	80 mm
<b>Depth</b>	450 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	5 pcs.
<b>Width</b>	450 mm
<b>Unit nett weight</b>	2.1kg

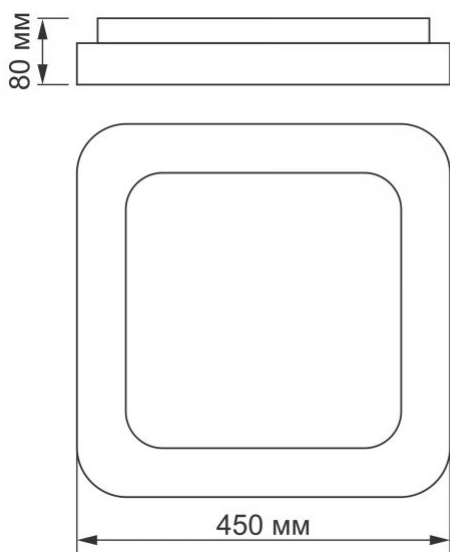
**Signs marking goods**

**Packaging marking**

Recycling of  
waste, CE,  
Utilization



**VIDEX®****VIDEX-LED-EDGE-SC-72W-WHITE****INDEX: VLE-ESC-72W**

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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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The product must be used indoors



Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network



Minimum distance from the illuminated object



The product can be installed and used in/on normally flammable surfaces



Waste recycling after the end of the product's service life



The product meets the requirements of EU directives



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Rated beam angle



Ra > 80 - color rendering index



Rated On/off cycles



Nominal lifetime (hours)



The product does not emit ultraviolet light



Operating temperatures range



The flickering of the light does not exceed the permissible level



The product has minimal flickering, which should not cause discomfort or danger



Colour consistency in MacAdam ellipses (SDCM)



Colour consistency in MacAdam ellipses (SDCM)



The product does not contain mercury



Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture